File No.: 714-001.021/CV-0040

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of: John Moon, et al

Serial No.:10/661,082 :

: Examiner: Arnel C. Lavarias

Filed: September 12, 2003 : Group Art Unit: 2872

For: METHOD AND APPARATUS FOR LABELING USING DIFFRACTION GRATING-BASED ENCODED OPTICAL IDENTIFICATION ELEMENTS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

FEB 1 6 2005

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This is an Information Disclosure Statement being submitted for a patent application filed on September 12, 2003.

Enclosed is a Form PTO-1449, listing references cited therein (7 total references).

This Information Disclosure Statement is being submitted after the date of mailing of the first Official Action.

Therefore, the required fee of \$180.00 is enclosed herewith in accordance with CFR §1.97(c).

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is

February 14, 2005

Date

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I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, Alexandria, VA 22313-1450.

Serial No. 10/661,082

"prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

The Commissioner is hereby authorized to charge to deposit account 23-0442 any fee deficiency in order to submit this Information Disclosure Statement.

Respectfully submitted,

William J. Barber/

Attorney for the Applicants Registration No. 32,720

/kap
February 14, 2005
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			Chapter 9, pp. 430-434														
			Peter A. Krug, Measurement of index modulation along														
		an optical fiber Bragg grating, Vol. 20, No. 17, 9/1/05															
		Pierre-Yves Fonjallas, et al, Interferometric side diffraction technique for the characterisation of fibre gratings,											l				
	1999 OSA Conf., September 23-25, 1999																
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		A. Vander Lugt, Design Relationships for Holographic Memories  Applied Optics, Vol. 12, No. 7, pp. 1675-1685, July 1973															
			Herwig Kogelnik, Coupled Wave Theory for Thick Hologram Gratings														
Bell Sys. Tech. Journal, Vol. 48, No.										lo. 9, pp. 2909-2947, Nov. 1969							
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